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ABSTRACT OF THE DISCLOSURE

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The electrical energy consumed by digital receiver systems (e.g., direct-broadcast-satellite (DBS) receiver systems) that are continuously operational either in a standby mode or, alternatively, in an active mode is significantly reduced by deriving a feedback signal, in response to a signal received by the receiver system when operated in its standby mode, that defines a measurable system-performance value (e.g., bit-error-rate status value) that is a function of the value of the system's energization. Such significant reduction is accomplished by employing a memory and microprocessor for effecting the reduction in the value of standby-mode energization to that certain value at which the measurable system-performance value is at least an acceptable system-performance value which is significantly below a maximum system-performance value.

Table 1. Demographic characteristics of the study population	
Age (years)	50.0 ± 10.0
Gender	
Male	50.0%
Female	50.0%
Education	
High school	50.0%
University	50.0%
Occupation	
White collar	50.0%
Blue collar	50.0%
Unemployed	50.0%
Marital status	
Married	50.0%
Single	50.0%
Divorced	50.0%
Widowed	50.0%
Smoking status	
Smoker	50.0%
Non-smoker	50.0%
Alcohol consumption	
Alcohol consumer	50.0%
Non-alcohol consumer	50.0%
Family size	
1-2	50.0%
3-4	50.0%
5-6	50.0%
7-8	50.0%
9-10	50.0%
11-12	50.0%
13-14	50.0%
15-16	50.0%
17-18	50.0%
19-20	50.0%
21-22	50.0%
23-24	50.0%
25-26	50.0%
27-28	50.0%
29-30	50.0%
31-32	50.0%
33-34	50.0%
35-36	50.0%
37-38	50.0%
39-40	50.0%
41-42	50.0%
43-44	50.0%
45-46	50.0%
47-48	50.0%
49-50	50.0%
51-52	50.0%
53-54	50.0%
55-56	50.0%
57-58	50.0%
59-60	50.0%
61-62	50.0%
63-64	50.0%
65-66	50.0%
67-68	50.0%
69-70	50.0%
71-72	50.0%
73-74	50.0%
75-76	50.0%
77-78	50.0%
79-80	50.0%
81-82	50.0%
83-84	50.0%
85-86	50.0%
87-88	50.0%
89-90	50.0%
91-92	50.0%
93-94	50.0%
95-96	50.0%
97-98	50.0%
99-100	50.0%